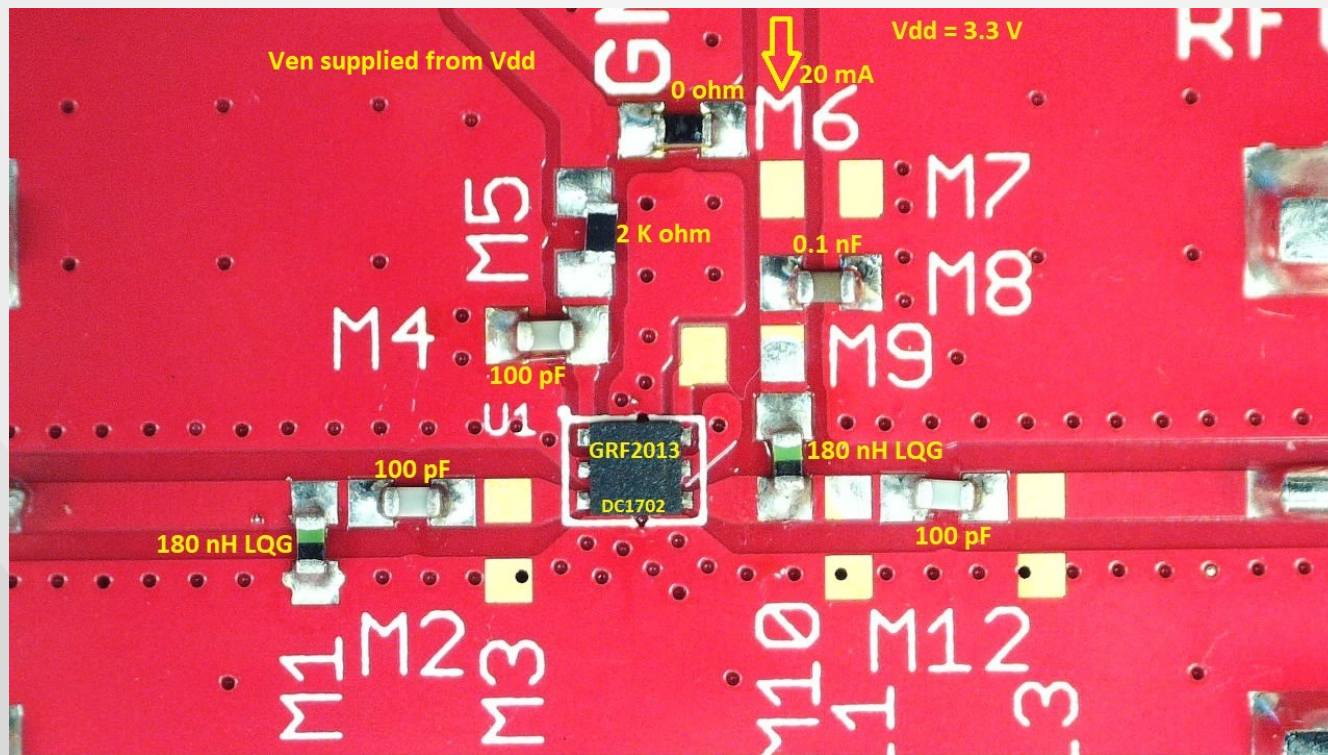


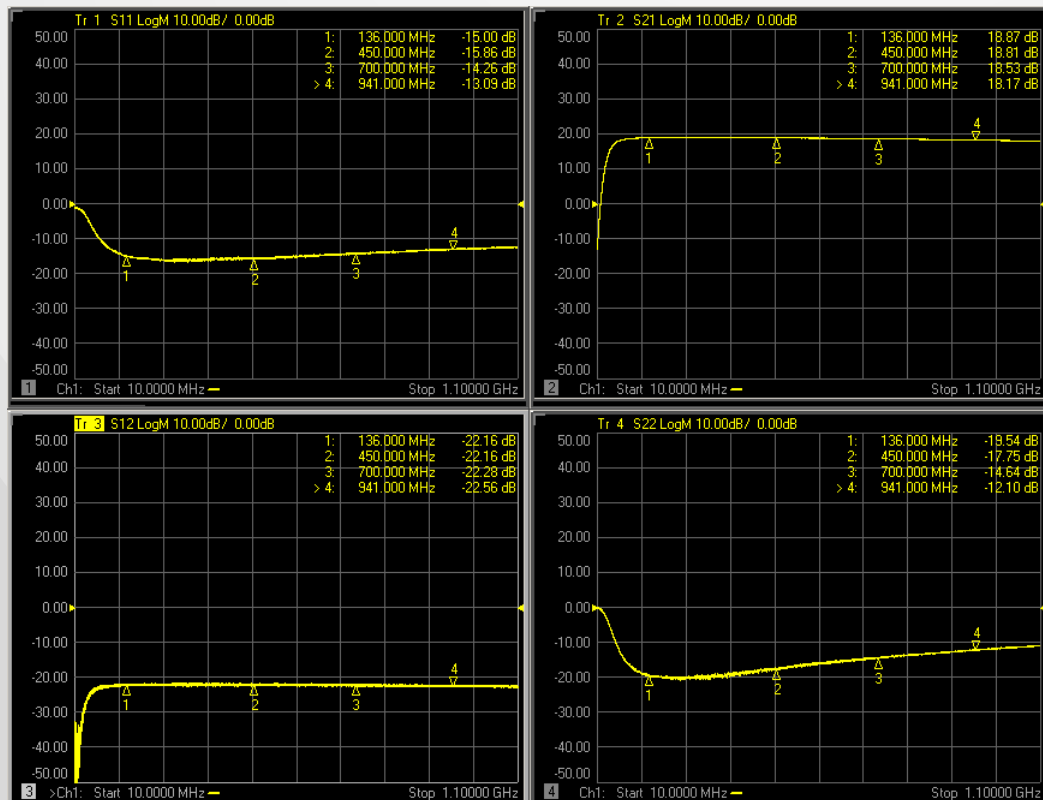


GRF2013 (136 - 941 MHz)

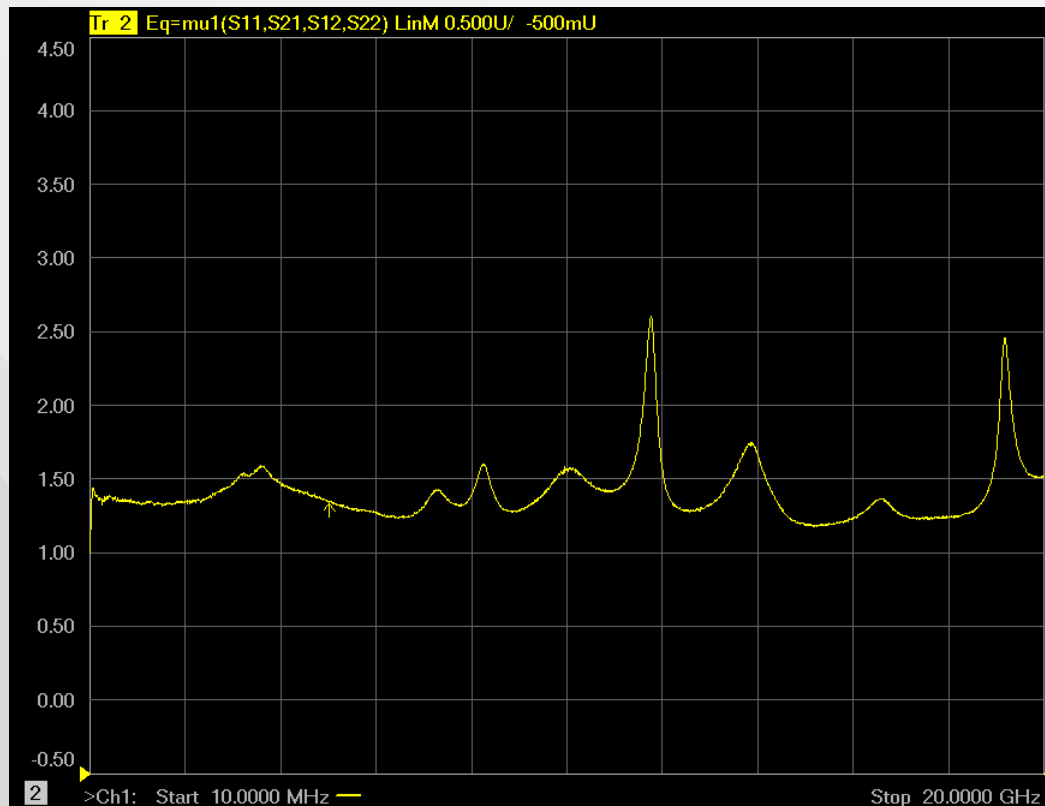
GRF2013 Schematic:



GRF2013 Response:



GRF2013 Stability Mu Factor:



GRF2013 Data:

Descriptor	Freq MHz	Vdd	Iddq mA	Ven	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	NF
GRF2013 #240	136	3.3	20.0	supplied from Vdd	-5.0	19.2	5.0	24.2	-5.3	12.8	1.25
GRF2013 #240	450	3.3	20.0	supplied from Vdd	-5.0	19.1	5.1	24.2	-4.2	13.9	1.33
GRF2013 #240	700	3.3	20.0	supplied from Vdd	-5.0	18.7	5.1	23.8	-3.9	13.8	1.34
GRF2013 #240	941	3.3	20.0	supplied from Vdd	-5.0	18.3	5.5	23.8	-3.2	14.1	1.19



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